

Anthracite Mining: 2002

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2002 Economic Census

Mining

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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Table 1. Historical Statistics for the Industry: 2002 and 1997

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year	Com- panies ¹	All estab- lish- ments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expendi- tures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
212113, Anthracite mining 2002.. 1997..	57 57	63 68	835 1 141	26 000 36 326	632 925	1 238 1 752	18 405 27 345	90 167 99 859	61 615 118 609	123 720 182 508	6 395 35 960

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States and Offshore Areas: 2002

[Offshore areas refer to those areas not associated with a state. States that are disclosures or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
		Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
212113, Anthracite mining												
United States.....	6	63	11	835	26 000	632	1 238	18 405	90 167	61 615	123 720	6 395
Pennsylvania.....	6	63	11	835	26 000	632	1 238	18 405	90 167	61 615	123 720	6 395

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
212113, Anthracite mining	
Companies ¹	number.. 57
All establishments ²	number.. 63
Establishments with 0 to 19 employees	number.. 52
Establishments with 20 to 99 employees	number.. 10
Establishments with 100 employees or more	number.. 1
All employees for pay period including March 12	number.. 835
Total compensation	\$1,000.. 37 271
Annual payroll	\$1,000.. 26 000
Annual fringe benefits not included in payroll	\$1,000.. 11 271
Production, development, and exploration workers for pay period including March 12	number.. 632
Production, development, and exploration worker annual hours	1,000.. 1 238
Production, development, and exploration worker annual wages	\$1,000.. 18 405
Total cost of supplies	\$1,000.. 61 615
Supplies used, minerals received, and purchased machinery installed	\$1,000.. 51 354
Resales	\$1,000.. D
Purchased fuels consumed	\$1,000.. 2 184
Purchased electricity	\$1,000.. 3 646
Contract work	\$1,000.. D
Quantity of electricity purchased	1,000 kWh.. 48 854
Quantity of electricity generated less sold	1,000 kWh.. -
Total other expenses	\$1,000.. 4 598
Response coverage ratio ³	percent.. 37
Communications services	\$1,000.. 129
Legal services	\$1,000.. 96
Accounting, auditing, and bookkeeping services	\$1,000.. 89
Advertising and promotional services	\$1,000.. 28
All other expenses (not included above)	\$1,000.. 4 256
Total value of shipments and receipts for services	\$1,000.. 123 720
Primary products value of shipments	\$1,000.. 120 719
Secondary products value of shipments and receipts for services	\$1,000.. D
Value of resales	\$1,000.. D
Value of primary products shipments or services produced in all industries	\$1,000.. 120 719
Value of primary products shipments or services produced in this industry	\$1,000.. 120 719
Value of primary products shipments or services produced in other industries	\$1,000.. -
Value added	\$1,000.. 90 167
Total inventories, end of 2001	\$1,000.. 13 891
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 10 607
Supplies, parts, fuels, etc., inventories	\$1,000.. 3 284
Total inventories, end of 2002	\$1,000.. 15 938
Mineral products, crude petroleum, and natural gas liquids inventories	\$1,000.. 13 049
Supplies, parts, fuels, etc., inventories	\$1,000.. 2 889
Gross book value of depreciable/depletable assets at beginning of year	\$1,000.. 112 651
Capital expenditures (except land and mineral rights)	\$1,000.. 6 395
Capital expenditures for buildings, structures, machinery, and equipment (new and used)	\$1,000.. 6 214
Capital expenditures for mineral exploration and development	\$1,000.. 181
Capital expenditures for mineral land and rights	\$1,000.. 133
Deductions from depreciable/depletable assets during year	\$1,000.. 2 915
Gross book value of depreciable/depletable assets at end of year	\$1,000.. 116 264
Total depreciation/depletion charges during year	\$1,000.. 6 471
Total rental payments during year	\$1,000.. 2 684
Buildings and other structures	\$1,000.. 87
Machinery and equipment	\$1,000.. 2 597
Lease rents	\$1,000.. D
Expensed mineral exploration, development, land, and rights	\$1,000.. D

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³A response coverage ratio is derived for this item by calculating the ratio of the employment for those establishments that reported this item to the total employment for all establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production, development, and exploration workers			Value added (\$1,000)	Total cost of supplies (\$1,000)	Total value of shipments and receipts for services (\$1,000)	Capital expenditures (\$1,000)
			For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)				
212113, Anthracite mining											
All establishments	6	63	835	26 000	632	1 238	18 405	90 167	61 615	123 720	6 395
Establishments with—											
0 to 4 employees	7	23	49	1 429	38	69	1 002	5 163	2 471	5 325	419
5 to 9 employees	8	15	100	3 294	68	135	1 937	10 720	14 792	21 749	1 146
10 to 19 employees	9	14	190	5 688	161	303	4 720	23 561	16 129	33 728	1 002
20 to 49 employees	3	8	285	9 716	210	431	6 332	32 173	17 978	42 301	2 471
50 to 99 employees	3	2	c	D	D	D	D	D	D	D	D
100 to 249 employees	9	1	c	D	D	D	D	D	D	D	D
250 to 499 employees	—	—	—	—	—	—	—	—	—	—	—
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ³	7	32	177	4 227	148	274	3 155	18 094	7 104	17 733	912

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Type of Operation: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and type of operation	All establishments ¹		All employees		Production, development, and exploration workers			Value added (\$1,000)	Total value of shipments and receipts for services (\$1,000)
	Total	With 20 employees or more	For pay period including March 12	Annual payroll (\$1,000)	For pay period including March 12	Annual hours (1,000)	Annual wages (\$1,000)		
212113, Anthracite mining									
All establishments	63	11	835	26 000	632	1 238	18 405	90 167	123 720
Producing establishments	62	11	f	D	632	1 238	18 405	90 167	123 720
Mines or wells only	52	7	639	17 204	514	967	13 281	62 237	66 374
Underground mines	3	1	58	858	53	90	667	4 600	5 601
Open-pit mines	49	6	581	16 346	461	877	12 614	57 637	60 773
Combination mines, well operations, or other types of mines	—	—	—	—	—	—	—	—	—
Mines with preparation plants	3	1	b	D	11	21	279	3 778	6 503
Underground mines	—	—	—	—	—	—	—	—	—
Open-pit mines	3	1	b	D	11	21	279	3 778	6 503
Combination mines or other types of mines	—	—	—	—	—	—	—	—	—
Separately operated preparation plants	7	3	154	6 842	107	250	4 845	24 152	50 843
Undistributed ²	—	—	—	—	—	—	—	—	—
Nonproducing establishments	1	—	a	D	—	—	—	—	—

¹Includes establishments with payroll at any time during the year.

²Includes data for establishments that were not possible to classify based on information available.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products or Services Statistics: 2002 and 1997

[Includes quantity and value of products or receipts for services of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product or service code	Product or service	Quantity of production for all purposes	Product shipments or receipts for services	
			Quantity	Value (\$1,000)
212113	Anthracite mining	2002.. X 1997.. X	X X	120 719 174 302
2121131	Run-of-mine (raw) anthracite	2002.. X 1997.. X	X X	27 391 49 632
21211311	Run-of-mine (raw) anthracite shipped	2002.. X 1997.. X	X X	27 391 49 632
212113111	Run-of-mine (raw) anthracite shipped for use without processing	1,000 s tons.. 2002.. X 1997.. X	D 442.1	D 7 421
2121131121	Run-of-mine (raw) anthracite shipped for processing at other establishments	1,000 s tons.. 2002.. X 1997.. X	D 2 198.3	D 42 211
2121133	Processed anthracite	2002.. X 1997.. X	X X	64 480 112 487
21211331	Processed anthracite shipped	2002.. X 1997.. X	X X	64 480 112 487
212113311	Processed anthracite, washed by wet-washing, pneumatic, or other methods	1,000 s tons.. 2002.. X 1997.. X	429.7 1 514.6	46 616 95 823
2121133121	Processed anthracite (mechanically crushed, screened, or sized only)	1,000 s tons.. 2002.. X 1997.. X	331.8 507.8	17 864 16 664
212113W	Anthracite mining, nsk	2002.. X 1997.. X	X X	28 848 12 183
212113WY	Anthracite mining, nsk	2002.. X 1997.. X	X X	28 848 12 183
212113WYWT	Anthracite mining, nsk	2002.. X 1997.. X	X X	28 848 12 183

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments or Receipts for Services for Selected States and Offshore Areas: 2002 and 1997**

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Product or service class code	Product or service class and geographic area	Value of product shipments or receipts for services (\$1,000)
2121131	Run-of-mine (raw) anthracite	
	United States..... 2002..	27 391
 1997..	49 632
	Pennsylvania..... 2002..	27 391
 1997..	49 632
2121133	Processed anthracite	
	United States..... 2002..	64 480
 1997..	112 487
	Pennsylvania..... 2002..	64 480
 1997..	112 487

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Selected Supplies, Minerals Received for Preparation, Purchased Machinery, and Fuels Consumed by Type: 2002 and 1997

[Includes quantity and cost of supplies and fuels consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Supply or fuel code	Supply or fuel consumed	Quantity	Delivered cost (\$1,000)
212113	Anthracite mining		
	Supplies consumed by type		
21211005	Run-of-mine (raw) coal, received for washing (wet-washing, pneumatic, etc.) mil s tons 2002 1997	P.2 D	5 845 D
21211007	Run-of-mine (raw) coal, mined and processed at same establishment by washing (wet-washing, pneumatic, etc.) mil s tons 2002 1997	D 2.2	X X
21211009	Run-of-mine (raw) coal, received for processing by other methods (including mechanical crushing, screening, or sizing) mil s tons 2002 1997	S .6	12 428 9 543
21211011	Run-of-mine (raw) coal mined and processed at same establishment by other methods (including mechanically crushing, screening and sizing) mil s tons 2002 1997	D D	X X
33300007	Purchased machinery installed, including mobile loading, transportation, and other equipment installed at the operation 2002 1997	X X	D 21 986
33300009	Parts and attachments for mining, mineral preparation, construction, and conveying machinery and equipment 2002 1997	X X	2 114 7 282
31320029	Filter and brattice cloth 2002 1997	X X	D D
11300000	Wood products and stumpage, round and hewn 2002 1997	X X	D 53
32592003	Explosive materials, excluding ammonium nitrate 2002 1997	X X	D 707
32592005	Ammonium nitrate 2002 1997	X X	892 870
32592007	Blasting accessories 2002 1997	X X	D D
32419100	Lubricating oils and greases (including hydraulic oils) 2002 1997	X X	293 410
32621001	Tires and inner tubes 2002 1997	X X	545 1 552
32600009	Rubber and plastics products (hose, conveyor belting, etc.) excluding tires, tubes, and gaskets 2002 1997	X X	10 269
32799217	Nonmetallic mineral products (rock dust, other prepared nonmetallic minerals and earths, etc.) 2002 1997	X X	D D
33120049	Steel shapes and forms (excluding castings, forgings, and wire products) 2002 1997	X X	102 1 099
33100085	Nonferrous metal wire including trolley wire 2002 1997	X X	D D
33290007	Wire rope, cable, springs, and other fabricated wire products (excluding wire) 2002 1997	X X	D 121
33300005	Drill bits and reamers 2002 1997	X X	38 144
00970098	All other supplies 2002 1997	X X	4 287 5 991
00973000	Undistributed minerals, purchased machinery, parts, attachments, and supplies used 2002 1997	X X	20 668 6 965
	Fuels consumed by type		
32411017	Distillate (light) grade numbers 1, 2, 4, and light diesel fuel used as a fuel 1,000 bbl 2002 1997	S 103.2	409 3 003
32411019	Residual (heavy) grade numbers 5 and 6 and heavy diesel fuel used as a fuel 1,000 bbl 2002 1997	D 34.9	D 1 190
32411015	Gasoline used as a fuel mil gal 2002 1997	D .3	D 342
00974000	Undistributed fuels 2002 1997	X X	1 037 D

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.